

Amendments to the Specification

Please amend the specification, as follows:

Page 14, Table 1, replace the table with the following amended table:

Winding angle °	Geometric winding deformation ‰	Pull deformation ‰	Thermal deformation ‰	Total deformation ‰	Feasibility by a conventional superconducting tape	Minimum necessary improvement ‰	Feasibility by an improved superconducting tape
10	0.3	[[0,25]] <u>0.25</u>	[[<u>3.5</u>]] <u>3.5</u>	[[<u>4.05</u>]] <u>4.05</u>	NO	[[1,05]] <u>1.05</u>	YES
25	1.4	[[0,25]] <u>0.25</u>	[[0,93]] <u>0.93</u>	[[2,58]] <u>2.58</u>	YES	-	YES
[[28,7]] <u>28.7</u>	1.75	[[0,25]] <u>0.25</u>	0	2	YES	-	YES
45	[[<u>3.4</u>]] <u>3.4</u>	[[0,25]] <u>0.25</u>	-4	(-0.35) ⁺ <u>(-0.35)</u> ¹	NO	[[0,4]] <u>0.4</u>	YES

Page 14, lines 4-8, replace the paragraph with the following amended paragraph:

¹ For a conventional superconducting tape, the mere geometric deformation at room temperature is sufficient to irreversibly damage the tape itself. Therefore, the ~~[[-0,35]]~~ -0.35 value is ~~significative~~ significant only for the improved superconducting tape.

Page 15, Table 2, replace the table with the following amended table:

Winding angle °	Geometric winding deformation ‰	Pull deformation ‰	Thermal deformation ‰	Total deformation ‰	Feasibility by a conventional superconducting tape	Minimum necessary improvement ‰	Feasibility by an improved superconducting tape
10	0.3	[[0,25]] <u>0.25</u>	[[4]] <u>4</u>	[[4,55]] <u>4.55</u>	NO	[[1,55]] <u>1.55</u>	YES
25	1.4	[[0,25]] <u>0.25</u>	[[3,5]] <u>3.5</u>	[[5,15]] <u>5.15</u>	NO	2.15	YES
[[28,7]] <u>28.7</u>	1.75	[[0,25]] <u>0.25</u>	[[3,3]] <u>3.3</u>	[[5,3]] <u>5.3</u>	NO	2.3	YES
45	[[3,4]] <u>3.4</u>	[[0,25]] <u>0.25</u>	[[2,42]] <u>2.42</u>	[[6,07]] <u>6.07</u>	NO	3.07	NO